# FRIEDMAN & BRUYA, INC.

#### **ENVIRONMENTAL CHEMISTS**

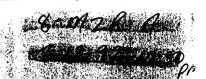
Date of Report: August 21, 1992 Date Submitted: August 18, 1992 Project: 7238, Metro Self Monitor, PO #25646

### RESULTS OF ANALYSES OF THE WATER SAMPLE FOR SELECTED METALS BY ICP (6010) Results Reported as mg/L (ppm)

Sample #	Chromium	Copper	Nickel	Zinc
M25646	0.74	0.20	0.53	0.10
M25646 (filtered)	0.18	<0.05	<0.05	<0.05
Ouality Assurance				
Method Blank	<0.05	<0.05	<0.05	<0.05
M25646 (Duplicate)	0.73	0.21	0.39	0.10
M25646 (Matrix Spike) Percent Recovery	109%	109%	107%	108%
M25646 (Matrix Spike Dupli Percent Recovery	icate) 108%	109%	107%	108%
Spike Blank Percent Recovery	102%	103%	101%	99%
Spike Level	5	5	10	5

FRIEDMAN & BRUYA, INC. 30/08-B 16th Avenue West Seattle, WA 98119

# SAMPLE CHAIN OF CUSTODY



, State, Zip Scattle, WA ne # (206) 623-58	. 98124 100 ×218		Dute	Aug 18, 1992				
SITE NO. PROJECT NAME			PURCHASE ORDER #					
7238 METRO SELF MONITOR			m 25646					
SAMPLERS (signature)				PROJECT LOCATION				
2 9		3200 6th Ave. S. H.						
REMARKS					ISPOSAL INFORM.	PROBLEM SHOWN ASSESSED.		
				Dispose after 30 days  Return Samples : Hattage 10 days  Call for Instructions				
SAMPLE #	Date/Time Sampled	Type of Sample	# of Jars	Lab Sample #	Analyses Requested			
1 25646	8/8/92 7100 m	Comp. H20	1	32588 C	R. Cu, N; 7	ZN"		
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SIGNATURE	PRINT NAME		СОМ	PANY	Date	Time		
Rutinquished by:	Gerald Thon	Poon	Alasa	KAN Copper Cu		10120 A		
Received by The	CR H	Icks	1	RI	8-18-92	10:30		
Relinquished by:						184		
Recaived by:		· ×		232				

### FRIEDMAN & BRUYA, INC.

#### **ENVIRONMENTAL CHEMISTS**

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3008-B 16th Avenue West Seattle, WA 98119 FAX: (206) 283-5044

#### DUPLICATE COPY

#### INVOICE #92ACU0821-1

August 21, 1992

Accounts Payable Alaskan Copper P.O. Box 3546 Seattle, WA 98124

Re: Billing for the analyses of the environmental sample submitted on August 18, 1992 from Project 7238, Metro Self Monitor, PO #25646 and reported to Gerry Thompson, Project Leader.

1 water sample analyzed for selected metals by ICP @ \$65 per sample \$ 65.00

Amount Due ......\$ 65.00

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#### **ENVIRONMENTAL CHEMISTS**

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282

3008-B 16th Avenue West Seattle, WA 98119 FAX: (206) 283-5044

August 21, 1992

Gerry Thompson, Project Leader Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the results of the analyses of the sample submitted on August 18, 1992 from Project 7238, Metro Self Monitor, PO #25646.

We appreciate this opportunity to be of service to you on this project. If you have any questions regarding this material, or if you just want to discuss any aspect of your projects, please do not hesitate to contact me.

Sincerely,

Mark Z Perin Chemist

MZP/dp

Enclosures